

Title (en)
METHOD FOR PRODUCING POROUS METAL FOIL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER PORÖSEN METALLFOLIE

Title (fr)
PROCÉDÉ DE PRODUCTION DE FEUILLE MÉTALLIQUE POREUSE

Publication
EP 2869323 B1 20190925 (EN)

Application
EP 14188991 A 20141015

Priority
JP 2013225154 A 20131030

Abstract (en)
[origin: EP2869323A1] A method for producing a porous metal foil (4') comprising causing a metal foil (4) together with a soft sheet (3) to pass through a gap between a pattern roll (1) of a hard metal, which has high-hardness, fine particles (10) having particle sizes of 50-500 µm on the surface, and a hard metal roll (2) opposing the pattern roll (1), to press the metal foil (4) and the soft sheet (3), thereby forming fine pores in the metal foil (4); the soft sheet (3) being a laminate sheet of a relatively hard plastic layer and a relatively soft plastic layer; and the pressing of the metal foil (4) being conducted with the relatively hard plastic layer on the side of the metal foil (4), and the relatively soft plastic layer on the side of the hard metal roll (2).

IPC 8 full level
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